

Application No.: 10/726,997

Case No.: 58389US004

Amendments to the Claims:

Please cancel claims 8 and 11 without prejudice, and amend claims 1, 4, 6, 7, 9, 10, 12, and 14 as shown in the following listing of claims:

1. (Currently amended) A light source, comprising:
an LED that emits excitation light;
a polymeric multilayer reflector that reflects the excitation light and transmits visible light; and
a phosphor layer of phosphor material spaced apart from the LED, the phosphor layer comprising particles of phosphor material dispersed in a binder, the phosphor material emitting visible light when illuminated with the excitation light;
wherein[[.]] the polymeric multilayer reflector reflects excitation light onto the phosphor material layer, and the phosphor layer of phosphor material is disposed between the LED and the polymeric multilayer reflector.
2. (Original) The light source according to claim 1, wherein the excitation light comprises UV light.
3. (Original) The light source according to claim 1, wherein the excitation light comprises blue light.
4. (Currently amended) The light source according to claim 1, wherein the ~~layer of phosphor material~~ further binder comprises an adhesive.
5. (Original) The light source according to claim 1, wherein the polymeric multilayer reflector comprises a polymeric material that resists degradation when exposed to UV light.
6. (Currently amended) The light source according to claim 1, wherein the polymeric multilayer reflector is a ~~polymeric material~~ substantially free of inorganic materials.

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7. (Currently amended) The light source according to claim 1, wherein the phosphor layer of phosphor material is ~~[[a]] discontinuous layer of phosphor material~~.
8. (Canceled)
9. (Currently amended) The light source according to claim 7, wherein the discontinuous ~~layer of phosphor material~~ comprises a pattern of distinct regions~~plurality of dots of phosphor material~~.
10. (Currently amended) The light source according to claim 9, wherein the ~~plurality of dots of phosphor material~~ regions each have an area of less than 10000 microns².
11. (Canceled)
12. (Currently amended) The light source according to claim 9, wherein the ~~plurality of dots~~ regions comprise ~~phosphor material~~ a first region that emits red light, a second region that emits green light, and a third region that emits blue light, when illuminated with the excitation light.
13. (Original) The light source according to claim 1, wherein the polymeric multilayer reflector comprises alternating layers of a first and second thermoplastic polymer wherein at least some of the layers are birefringent.
14. (Currently amended) The light source according to claim 9, wherein at least a first phosphor-dot region emits light at a first wavelength and a second phosphor-dot region emits light at a second wavelength different than the first wavelength.